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How Low Can You Go?
 Struggling with MDLs and LOQs
 and
 Incorporating the New TNI Calibration Requirements

This workshop will explore the method detection procedures specified in the 2016 TNI Standard and EPA 49 CFR part 136, appendix B. While very similar, there are subtle differences. In addition to a step-wise presentation of the procedures, the participants will be asked to determine the MDL and LOQs from sets of data.

Targeted Groups: Individuals who are responsible for

1. Calculating MDLs or PQLs,
2. Reviewing the calculated and/or updated MDLs or PQLs
3. Reporting results based on the defined MDLs or PQLs.
4. Creating the initial and continuing calibrations
5. Evaluating Calibration Curves
6. Developing procedures for analyzing calibration curves

Outcomes: After this work shop, participants will

1. Have a better understanding of the MDL and will be able to calculate MDLs for their test methods.
2. Have a better understanding of how the new TNI calibration criteria improves calibration accuracy.

Agenda

From	To	
8:15	10:15	Understanding MDLs and LOQs
10:15	10:20	Break
10:20	11:45	Understanding calibration concept
11:45	12:00	Wrap up – additional questions